

appendix B

Acronyms and Initialisms

3PL	Third-party logistics
4PLs	Fourth-party logistics companies
AC	Alternating Current
ACC	Adaptive Cruise Control
ADA	Americans with Disabilities Act
ADF	aircraft deicing fluid
ADS-A	automatic dependent surveillance-addressable system
ADS-B	automatic dependent surveillance-broadcast
AIADA	American International Automobile Dealers Association
AIADA	American Imported Automobile Dealers Association
AIR-21	Aviation Investment and Reform Act for the 21 st Century
AM radio	lower frequency radio waves
API	American Petroleum Institute
ASRS	Aviation Safety Reporting System
ASTs	aboveground storage tanks
ATC	Air Traffic Control
ATO	Air Traffic Organization
AVL	Automatic Vehicle Location
AVP	Advanced Vehicle Technologies Program
B2B	business-to-business
B2C	business-to-consumer
BAC	Blood Alcohol Concentration
BART	Bay Area Rapid Transit
BBC	British Broadcasting Corporation
Bbl	barrel
Big LEO	special handheld telephone
BTS	Bureau of Transportation Statistics
Btu	British Thermal Unit
CO ₂	Carbon dioxide
CAB	Civil Aeronautics Board
CAD	Computer-Aided Dispatch
CAFÉ	Corporate Average Fuel Economy
CD-ROM/DVD	Compact Disk-Read Only Memory/Digital Video Disk
CDL	Commercial Driver's License
CDS	Crashworthiness Data System
CFIT	controlled flight into terrain
CH ₄	Methane
CNG	Compressed Natural Gas
CO	Carbon Monoxide
COMSTAC	Commercial Space Transportation Advisory Committee
CONUS	Continental U.S.
COO	Chief Operating Officer
CORS	Continuously operating reference stations
CPDLC	Controller-Pilot Data Link Communications

CRAF	Civil Reserve Air Fleet
CVO	Commercial Vehicles Operations
DBA	Decibels
DC	Direct Current
DFDRs	Digital flight data recorders
DGPS	Differential GPS
DOD	Department of Defense
DOJ	Department of Justice
DVD	Digital Video Disk
ECP	Electronically Controlled Pneumatic
EDI	Electronic Data Interchange
EDSs	Explosives Detection Systems
EMS	Emergency Medical Services
EPA	Environmental Protection Agency
ERGS	Electronic Route Guidance System
ETC	Electronic Toll Collection
EU	European Union
FAA	Federal Aviation Administration
FARS	Fatal Accident Reporting System
FAST	Final Approach Spacing Tool
FBI	Federal Bureau of Investigation
FedEx	Federal Express
FHWA	Federal Highway Administration
FMC	Federal Maritime Commission
FMCSA	Federal Motor Carrier Safety Administration
FRA	Federal Railroad Administration
FTA	Federal Transit Administration
GAIN	Global Aviation Information Network
GAMA	General Aviation Manufacturers Association
GARA	General Aviation Revitalization Act
GDP	Gross Domestic Product
GEO	Geostationary Earth Orbit
GES	General Estimates System
GMDSS	Global Maritime Distress and Safety System
GNP	Gross National Product
GPRA	Government Performance and Results Act of 1993
GPS	Global Positioning System
GPWS	Ground Proximity Warning System
GWP	Gross World Product
HFCs	Hydrofluorocarbons
HOV	High occupancy vehicle
HTF	Highway Trust Fund
HSIS	Highway Safety Information System
HSR	Incremental High-Speed Rail
IASA	International Aviation Safety Assessment
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
ICC	Interstate Commerce Commission
IHS	Interstate Highway System
IMO	International Maritime Organization
ISTEA	Intermodal Surface Transportation Efficiency Act
ITS	Intelligent Transportation Systems
IVHS	Intelligent Vehicle Highway System
IVI	Intelligent Vehicle Initiative
LAAS	Local Area Augmentation System

LCD	Liquid Crystal Display
LEO	Low Earth Orbit
LNG	Liquefied Natural Gas
LPG	Liquefied Petroleum Gas
LTL	Less Than Truckload
LTVs	Light trucks and vans
Maglev	Magnetic levitation
MARAD	Maritime Administration
MERCOSUR	Southern Common Market
mmbd	Million barrels of oil per day
mph	Miles per hour
MPO	Metropolitan Planning Organization
MSP	Maritime Security Program
MTMCTEA	Military Traffic Management Command Transportation Engineering Agency
MTS	Marine Transportation System
N ₂ O	Nitrous Oxide
NAFTA	North American Free Trade Agreement
NAS	National Airspace System
NASA	National Aeronautics and Space Administration
NHS	National Highway System
NCP	National Contingency Plan
NDGPS	Nationwide Differential Global Positioning System
NDRF	National Defense Reserve Fleet
NEPA	National Environmental Policy Act
New HSR	new high-speed rail systems
NGS	National Geodetic Survey
NHS	National Highway System
NHTSA	National Highway Traffic Safety Administration
NIMBY	not in my back yard
NMMA	National Marine Manufacturers Association
NMSL	National Maximum Speed Limit
NO ₂	nitrogen dioxide
NOAA	National Oceanic and Atmospheric Agency's
NOTAM	Notices to Airmen
NO _x	nitrogen oxide
NPTS	Nationwide Personal Transportation Survey
NS	Norfolk Southern
NSC	National Security Council
NSI	National Shipbuilding Initiative
NTSB	National Transportation Safety Board
NUMMI	New United Motor Manufacturing, Inc.
O ₃	ozone
OPEC	Organization of Petroleum Exporting Countries
OSRA	Ocean Shipping Reform Act
OTRBs	over-the-road buses
PanAm	Pan American
Pb	lead
PCBs	polychlorinated biphenyl
PDDs	Presidential Decision Directives
PFCs	Perfluorocarbons
PM ₁₀	particulate matter less than 10 microns
PNGV	U.S. Partnership for a New Generation of Vehicles
ppm	parts per million

PPPs	Power Projection Platforms
PTC	Positive Train Control
PTP	Prevention Through People
R&D	research and development
RNAV	Area Navigation
RPM	Revenue Passenger Miles
RRF	Ready Reserve Force
RRIF	Railroad Rehabilitation and Improvement Financing
RSPA	Research and Special Programs Administration
RTMs	revenue ton-miles
SA	Selective Availability
SAFER	Special Aviation Fire and Explosion Reduction
SCADA	Supervisory Control And Data Acquisition
SEABEE	Construction Battalion (CB)-this acronym is a Phonetic reference to the CB member of this Navy Unit.
SF ₆	Sulfur Hexafluoride
SIPs	Safety Integration Plans
SIPs	State Implementation Plans
SO ₂	sulfur dioxide
SPEARS	Screener Proficiency Evaluation and Reporting System
STARS	Standard Terminal Automation Replacement System
STB	Surface Transportation Board
STRAHNET	Strategic Highway Network
SUVs	sport utility vehicles
TCAS	Traffic Alert Collision Avoidance System
TDM	Transportation Demand Management
TDLS	Tower Data Link Services
TEA-21	Transportation Efficiency Act for the 21 st Century
TEU	20-foot equivalent unit
TIFIA	Transportation Infrastructure Finance and Innovation Act of 1998
TIP	Threat Image Projection
Title XI	Maritime Guarantee
TL	Truckload
TRACON	Terminal Radar Approach Control
TTI	Texas Transportation Institute
TWA	Trans World Airlines
TWA	Trans World Airlines
UNFCCC	United Nations Framework Convention on Climate Change
UPS	United Parcel Service
USCG	U.S. Coast Guard
USDOC	U.S. Department of Commerce
USDOT	U.S. Department of Transportation
USGS	U.S. Geological Survey
USPS	U.S. Postal Service
UST	Underground Storage Tank
UTA	Union de Transport Aeriens
VHF	Very High Frequency
VISA	Voluntary Intermodal Sealift Agreement
VLCCs	very large crude carriers
VMT	vehicle-miles traveled
VOCs	volatile organic compounds
VSL	variable speed limit
WAAS	Wide Area Augmentation System
WRDA	Water Resources Development Act